

L Number	Hits	Search Text	DB	Time stamp
1	1	("6477252").PN.	USPAT	2004/07/13 08:47
2	12	(("6061449") or ("6005940") or ("5862150") or ("5852472") or ("5825679") or ("5673319") or ("6521799") or ("5621799") or ("5590194") or ("5195136") or ("5020106") or ("6167136")).PN.	USPAT	2004/07/13 09:18
3	1	("6477252").PN.	USPAT	2004/07/13 09:18
4	1010	725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.	USPAT	2004/07/13 09:46
5	1817	380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.	USPAT	2004/07/13 09:58
6	1181	713/193.cccls. or 713/168-171.cccls.	USPAT	2004/07/13 09:59
7	77	705/56.cccls.	USPAT	2004/07/13 10:00
8	3811	(725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.	USPAT	2004/07/13 10:00
9	3492	secret near2 key or symmetric near2 key	USPAT	2004/07/13 10:01
10	6773	secret near2 key or symmetric near2 key	USPAT; EPO; JPO; DERWENT	2004/07/13 10:01
11	7166445	device or entit\$4 or server or computer near5 (authenticat\$5 or verif\$5 or validat\$5)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:03
12	5943	sink near2 device	USPAT; EPO; JPO; DERWENT	2004/07/13 10:03
13	47370	(transmit\$4 or receiv\$4 or send\$4 or sent) near3 key	USPAT; EPO; JPO; DERWENT	2004/07/13 10:04
14	301	(transmit\$4 or receiv\$4 or send\$4 or sent) near3 (authenticat\$4 adj2 key or verif\$5 adj2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:05
15	344	(transmit\$4 or receiv\$4 or send\$4 or sent or request\$4) near3 (authenticat\$4 adj2 key or verif\$5 adj2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:05
16	3645	(video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:07
17	763	((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.) and ((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:07

18	711	(device or entit\$4 or server or computer near5 (authenticat\$5 or verif\$5 or validat\$5)) and (((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.) and ((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:08
19	67	((transmit\$4 or receiv\$4 or send\$4 or sent) near3 (authenticat\$4 adj2 key or verif\$5 adj2 key)) and ((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:08
20	25428	(generat\$4 or deriv\$4) near3 key	USPAT; EPO; JPO; DERWENT	2004/07/13 10:09
21	1988	((generat\$4 or deriv\$4) near3 key) same (secret near2 key or symmetric near2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:09
22	1175	(((generat\$4 or deriv\$4) near3 key) same (secret near2 key or symmetric near2 key)) and ((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:09
23	357	(((generat\$4 or deriv\$4) near3 key) same (secret near2 key or symmetric near2 key)) and ((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)) and ((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:10
24	24	(((generat\$4 or deriv\$4) near3 key) same (secret near2 key or symmetric near2 key)) and ((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)) and ((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.) and ((transmit\$4 or receiv\$4 or send\$4 or sent or request\$4) near3 (authenticat\$4 adj2 key or verif\$5 adj2 key))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11
25	2029	((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)) and ((generat\$4 or deriv\$4) near3 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11

26	2029	((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)) and ((generat\$4 or deriv\$4) near3 key)) and (secret near2 key or symmetric near2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11
27	600	((((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)) and ((generat\$4 or deriv\$4) near3 key)) and (secret near2 key or symmetric near2 key)) and ((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11
28	35	((transmit\$4 or receiv\$4 or send\$4 or sent) near3 (authenticat\$4 adj2 key or verif\$5 adj2 key)) and (((((video or stream or MPEG or picture or program\$4) and (secret near2 key or symmetric near2 key)) and ((generat\$4 or deriv\$4) near3 key)) and (secret near2 key or symmetric near2 key)) and ((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:12
29	11	(sink near2 device) and ((725/25.cccls. or 725/31.cccls. or 725/105.cccls. or 725/131.cccls. or 725/143.cccls. or 725/145-146.cccls.) or (380/200-203.cccls. or 380/210-211.cccls. or 380/229.cccls. or 380/259-261.cccls. or 380/268.cccls. or 380/44.cccls. or 380/46-47.cccls.) or (713/193.cccls. or 713/168-171.cccls.) or 705/56.cccls.))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:12

```
### Status: Path 1 of [Dialog Information Services via Modem]
### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID dialog.com)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
***** HHHHHHHH SSSSSSS?
### Status: Signing onto Dialog
*****
ENTER PASSWORD:
***** HHHHHHHH SSSSSSS? *****
Welcome to DIALOG
### Status: Connected
```

Dialog level 04.11.00D

```
Last logoff: 13jul04 10:11:29
Logon file405 13jul04 10:38:16
* * * *
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
*** DIALOG HOMEBASE(SM) Main Menu ***
```

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?b 2,6,8,34,434,35,62,65,77,99,144,94,233,238,266,275,15,621,636,647,674,256,278,148,55
3,696

```
>>>      77 does not exist
>>>      238 does not exist
>>>      278 does not exist
>>>3 of the specified files are not available
13jul04 10:40:34 User264815 Session D52.1
      $0.00    0.160 DialUnits FileHomeBase
$0.00  Estimated cost FileHomeBase
$0.75  TELNET
$0.75  Estimated cost this search
$0.75  Estimated total session cost  0.160 DialUnits
```

```
SYSTEM:OS - DIALOG OneSearch
File 2:INSPEC 1969-2004/Jul W1
      (c) 2004 Institution of Electrical Engineers
*File 2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
File 6:NTIS 1964-2004/Jul W2
      (c) 2004 NTIS, Intl Cpyrght All Rights Res
```

File 8:EI Compendex(R) 1970-2004/Jul W1
 (c) 2004 Elsevier Eng. Info. Inc.
 File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jul W1
 (c) 2004 Inst for Sci Info
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 35:Dissertation Abs Online 1861-2004/May
 (c) 2004 ProQuest Info&Learning
 File 62:SPIN(R) 1975-2004/May W3
 (c) 2004 American Institute of Physics
 File 65:Inside Conferences 1993-2004/Jul W2
 (c) 2004 BLDSC all rts. reserv.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
 (c) 2004 The HW Wilson Co.
 File 144:Pascal 1973-2004/Jul W1
 (c) 2004 INIST/CNRS
 File 94:JICST-EPlus 1985-2004/Jun W3
 (c) 2004 Japan Science and Tech Corp (JST)
 File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
 (c) 2003 EBSCO Pub.
 File 266:FEDRIP 2004/Apr
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 275:Gale Group Computer DB(TM) 1983-2004/Jul 09
 (c) 2004 The Gale Group
 File 15:ABI/Inform(R) 1971-2004/Jun 27
 (c) 2004 ProQuest Info&Learning
***File 15: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.**
 File 621:Gale Group New Prod.Annou. (R) 1985-2004/Jul 07
 (c) 2004 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Jul 08
 (c) 2004 The Gale Group
 File 647:CMPI Computer Fulltext 1988-2004/Jul W1
 (c) 2004 CMPI Media, LLC
 File 674:Computer News Fulltext 1989-2004/Jun W4
 (c) 2004 IDG Communications
 File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jun
 (c) 2004 Info.Sources Inc
 File 148:Gale Group Trade & Industry DB 1976-2004/Jul 08
 (c) 2004 The Gale Group
***File 148: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.**
 File 553:Wilson Bus. Abs. FullText 1982-2004/Jun
 (c) 2004 The HW Wilson Co
 File 696:DIALOG Telecom. Newsletters 1995-2004/Jul 13
 (c) 2004 The Dialog Corp.

Set	Items	Description
---	---	-----
?s	symmetric (2n)	key?
	293076	SYMMETRIC
	3698445	KEY?
S1	1410	SYMMETRIC (2N) KEY?
?s	secret (2n)	key?
	202361	SECRET
	3698445	KEY?
S2	5886	SECRET (2N) KEY?
?s	(transmit? or request? or send? or sent or receiv?	
>>>Unmatched parentheses		
?s	transmit? or request? or send? or sent or receiv?	
Processing		
Processed 10 of 23 files ...		
Completed processing all files		
	797583	TRANSMIT?
	1205295	REQUEST?
	970875	SEND?
	678445	SENT

4481492 RECEIV?
S3 6695164 TRANSMIT? OR REQUEST? OR SEND? OR SENT OR RECEIV?
?s verification or authenticat? or validat?
342510 VERIFICATION
132405 AUTHENTICAT?
669280 VALIDAT?
S4 1094235 VERIFICATION OR AUTHENTICAT? OR VALIDAT?
?s key? or password?
3698445 KEY?
141932 PASSWORD?
S5 3788708 KEY? OR PASSWORD?
?s s3 (s) s5
6695164 S3
3788708 S5
S6 237690 S3 (S) S5
?s sink (3n) device?
92472 SINK
3693572 DEVICE?
S7 554 SINK (3N) DEVICE?
?s video? or stream? or MPEG or program?
Processing
Processed 10 of 23 files ...
Processing
Processed 20 of 23 files ...
Completed processing all files
1791146 VIDEO?
1237292 STREAM?
86615 MPEG
7971266 PROGRAM?
S8 9995065 VIDEO? OR STREAM? OR MPEG OR PROGRAM?
?s (generat? or deriv? or creat?) (s) s5
Processing
Processed 10 of 23 files ...
Processing
Processed 20 of 23 files ...
Completed processing all files
5310770 GENERAT?
3871327 DERIV?
4918170 CREAT?
3788708 S5
S9 488562 (GENERAT? OR DERIV? OR CREAT?) (S) S5
?s s9(p)s4
>>>Invalid syntax
?s s9 and s4
488562 S9
1094235 S4
S10 38295 S9 AND S4
?s s10 and s7
38295 S10
554 S7
S11 0 S10 AND S7
?s s10 and s3
38295 S10
6695164 S3
S12 19472 S10 AND S3
?s s8 and s9
Processing
Processed 20 of 23 files ...
Completed processing all files
9995065 S8
488562 S9
S13 227828 S8 AND S9
?s s1 or s2
1410 S1
5886 S2
S14 7054 S1 OR S2
?s s14 and s12

7054 S14
19472 S12
S15 773 S14 AND S12
?s s14 and s9
7054 S14
488562 S9
S16 2319 S14 AND S9
?s s14 and s4
7054 S14
1094235 S4
S17 2863 S14 AND S4
?
PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES
? s s5 ans s6 and s7
>>>Term "ANS" in invalid position
?s s5 and s6 and s7
3788708 S5
237690 S6
554 S7
S18 8 S5 AND S6 AND S7
?s s18 ans s14
>>>Term "ANS" in invalid position
?s s18 and s14
8 S18
7054 S14
S19 0 S18 AND S14
?s s14 and s8
7054 S14
9995065 S8
S20 2088 S14 AND S8
?s 20 and s9
5713766 20
488562 S9
S21 105306 20 AND S9
?s s3 and s4
6695164 S3
1094235 S4
S22 223529 S3 AND S4
?s 22 and s14
2385147 22
7054 S14
S23 242 22 AND S14